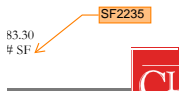


ENG-SF22035-R1-FDR.pdf Markup Summary

1 (2)

7790



Subject: SW - Textbox with Arrow
Page Index: 1
Date: 1/9/2023 6:20:51 PM
Author: Glenn Reese - EPC Stormwater
Color: ■
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Page Label: 1

SF2235

November 2022

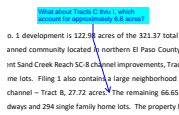
[See comment letter also.](#)

Prepared for:

Subject: Text Box
Page Index: 1
Date: 1/13/2023 1:45:56 PM
Author: dsdrice
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Page Label: 1

See comment letter also.

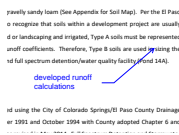
4 (1)



Subject: Callout
Page Index: 4
Date: 1/11/2023 8:24:06 AM
Author: CDurham
Color: ■
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Page Label: 4

What about Tracts C thru I, which account for approximately 6.6 acres?

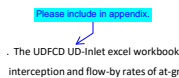
5 (1)



Subject: Callout
Page Index: 5
Date: 1/13/2023 9:11:01 AM
Author: dsdrice
Color: ■
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Page Label: 5

developed runoff calculations

6 (1)



Subject: Callout
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Date: 1/11/2023 8:26:44 AM
Author: CDurham
Color: ■
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Page Label: 6

Please include in appendix.

Indicates that storm "mains" are public.
located in a public-private storm system retention/water quality facility (Pond)

Subject: Callout
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Date: 1/11/2023 8:53:27 AM
Author: CDurham
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Page Label: 7

Indicate that storm "mains" are public.

Reviewing summaries or figures... appropriate...
Sewer Type Allowable
Reformat so table headings are on the next page with the table.

Subject: Text Box
Page Index: 7
Date: 1/11/2023 8:54:42 AM
Author: CDurham
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Reformat so table headings are on the next page with the table.

ions section describes these basins and "exist
in County ROW
East Filing No. 1 will be collected in a public-maintained full spectrum detention/water

Subject: Callout
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Author: dsdrice
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Page Label: 7

in County ROW

h design point by using th
Control District (UDFCD).
lots are assumed to travel
orm (IRF form) is included
full spectrum detention

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Date: 1/13/2023 11:14:50 AM
Author: dsdrice
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are assumed to

are assumed to travel in side-lot swi
m (IRF form) is included in the Appendix
ill spectrum detention and water quali
for Sterling Ranch East Filing No. 1 is as f
shall

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Author: dsdrice
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shall

(Q₁ = 10.2 cfs and Q₁₀₀ = 20.3 cfs) is the

Subject: Callout
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Author: dsdrice
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Page Label: 8

State that homes near sump inlets shall be constructed at least 1 foot above the 100-year water surface ponding elevation.

12 (1)

DP 23
DOT Type R At-Grade inlet intercept
maining runoff ($Q_5 = 0.4$ cfs, $Q_{100} =$
inlet at Design Point 16. Pipe 12 (

Subject: Callout
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Color: ■
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DP 23

15 (2)

This pipe inlet is to divert the high point to the west
g the roadway to downstream facilities.
This pipe inlet is to divert the high point to the west
g the roadway to downstream facilities.
 $Q_5 = 6.2$ cfs and $Q_{100} = 13.2$ (ft) in the developed runoff f
home lots and residential roadway, Bellflower Drive. #
ropts the majority of this runoff ($Q_5 = 5.4$ cfs, $Q_{100} = 8$
 $Q_{100} = 4.9$ cfs) continues south along Bellflower Drive, i
Design Point 21. Pipe 12 (Proposed Public 8" RCP, 6" -
vised runoff to the south within Bellflower Drive to a sum

Subject: Callout
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Author: CDurham
Color: ■
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Spreadsheet shows flowby of 5.1 cfs. Please
revise between text and appendix.

DP 23
DOT Type R At-Grade inlet intercept
maining runoff ($Q_5 = 0.4$ cfs, $Q_{100} =$
inlet at Design Point 16. Pipe 12 (

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See E911/PPRBD comments about Bellflower

16 (1)

e at F

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Author: CDurham
Color: ■
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Page Label: 16

at

17 (3)

the interception and pipe runoff rates. An existi
y of this runoff ($Q_5 = 3.1$ cfs, $Q_{100} = 8.6$ cfs) while
es southwest on Sterling Ranch Road and to the
8" RCP, $Q_5 = 7.8$ cfs and $Q_{100} = 17.5$ cfs) conver
to the west into a proposed storm manhole, cc
e) from the east and Pipe 96 from Design Point

Subject: Highlight
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Author: CDurham
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$Q_5 = 7.8$ cfs and $Q_{100} = 17.5$ cfs

(Existing Public 8" RCP, $Q_5 = 3.7$ cfs and Q_{100}
this existing pipe at Design Point 26, on the s
this pipe inlet is to divert the high point to the west
g the roadway to downstream facilities.
This pipe inlet is to divert the high point to the west
g the roadway to downstream facilities.
 $Q_5 = 6.2$ cfs and $Q_{100} = 13.2$ (ft) in the developed runoff f
home lots and residential roadway, Bellflower Drive. #
ropts the majority of this runoff ($Q_5 = 5.4$ cfs, $Q_{100} = 8$
 $Q_{100} = 4.9$ cfs) continues south along Bellflower Drive, i
Design Point 21. Pipe 12 (Proposed Public 8" RCP, 6" -
vised runoff to the south within Bellflower Drive to a sum

Subject: Callout
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Date: 1/11/2023 10:37:55 AM
Author: CDurham
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Flows do not match those shown on pipe routing
spreadsheet. Please revise so table and text
match

CP storm main

CP, **Q₅ = 166.3**



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Author: CDurham
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Q5 = 166.3

18 (2)

cfs and Q₁₀₀ = 365.6 cfs then
Spectrum Detention and Water

DESIGN POINT 27 (Q₁₀₀ = 7.5 cfs and Q₁₀₀ = 365.6 cfs)

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cfs and Q100 = 365.6 cfs

Q₁₀₀ = 365.6 cfs then conveys this combined runoff west
to Detention and Water Quality Facility - Pond 10A (Design P
DESIGN POINT 27 (Q₁₀₀ = 7.5 cfs and Q₁₀₀ = 15.1 cfs) is the developed ru

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Flows do not match those shown on pipe routing
spreadsheet. Please revise so table and text
match

19 (1)

conveys the combined runoff from this
within Pocatello Trail to another junction
B.
and flow by runoff from DP-29A
developed runoff from Basin B2, 0.18 acres of
Pocatello Trail. A proposed 10" CDOT Type R
Proposed Public 18" RCP conveys the runoff
through Pipes 47 & 48. Pipe 50 (Proposed Public

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and flow-by runoff from DP-29A

22 (1)

conveys the combined runoff from this
southwest within Clearlake Street. The
right point to the south within San Diego
sites. **Missing discussion of Pipe 57**

developed runoff from Basin G, 1.89 acres of
Sage Way. A proposed 10" CDOT Type R

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Author: CDurham
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Missing discussion of Pipe 57

25 (2)

**Include discussion of Pipe 76 which combines
Pipes 74 & 75, just upstream of Pipe 79**
to another junction northeast at the intersection
from DP 35 & 36) connects. Pipe 80 (Proposed Pu
the combined runoff from this manhole to the stu
DESIGN POINT 49 (Q₁₀₀ = 5.3 cfs and Q₁₀₀ = 13.0 cfs)

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Author: CDurham
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Include discussion of Pipe 76, which combines
Pipes 74 & 75, just upstream of Pipe 79

(from DP-35 & 36) connect the combined runoff from and flow-by runoff from DP-47A. DESIGN POINT 47B (Q₁₀ = proposed Filing No. 1 hour Drive. A proposed 10" CD Public 24" RCP conveys t

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and flow-by runoff from DP-47A

28 (1)

and Q₁₀₀ = 145.4 cfs) thwest within Tract 60). Pipe 91 combine with Pipe 94 at Pipe 95 prior to entering pond. from Basin TT, 1.63 cent this runoff and

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Author: CDurham
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Pipe 91 combine with Pipe 94 at Pipe 95 prior to entering pond.

29 (1)

include flows at 92B. 2B (Future Private 24" RCP) will convey storm system and ultimately to the

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include flows at 92B

30 (1)

Design Effective Impervious Calculator (EIF Form) is of the tributary area to the pond and the associated Appendix. 8.167 ac-ft are provided. A total of 156.83 acres of Sterling Ranch (see Filing) and collector roadways is tributary to the facility at EUBR (Excess Urban Runoff Volume) is 8.192 ac-ft of 7033.50 (micropool w.s./start of SWQ) + 7033.4 flow concrete trickle channel will be installed from

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8.167 ac-ft required per spreadsheet. 8.192 ac-ft are provided

31 (3)

public or private? installed within the wing walls of the outlet surcharge depth of 6" will be provided within 14" in width will be placed in front of ring. A 48" RCP outlet pipe (Pipe 98) will c

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public or private?

development (historic levels) per the Preliminary Drainage Report and MDDP. A 240' length riprap emergency spillway year storm event at a flood depth of 0. Drainage Criteria Manual (DCM), the top tenth water surface elevation. The nr

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Include what that flow rate is

cility and to each concrete :
State what those historic rates are
res of Sterling Ranch East d
storic rates. Per the Code

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Author: CDurham
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State what those historic rates are

32 (1)

the entire project
Safety Detention Pond Maintenance Agreement will be required
submitted and maintained by the permit holder.

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Author: CDurham
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this portion of statement is misleading, unless it is just referring to the outlet pipe, which is the CD's is listed as public. Please revise this statement to more adequately describe the private portions of the storm system(s).

33 (3)

to be used for the school site.
Please refer to updated with the school site added.

Subject: Text Box
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Author: dsdrice
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These need to be updated with the school sites added

Please show the math in a table or line by line.

Subject: Callout
Page Index: 33
Date: 1/13/2023 2:07:35 PM
Author: dsdrice
Color: █
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Please show the math in a table or line by line.

attention as this step is to consider the need for industrial
construction items will be provided for the proposed parking
lot. Please refer to Table B for this specifically. List school sites specifically.

Subject: Callout
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Author: dsdrice
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If there will be a parking lot and improvements in Tract B, list this specifically. List school sites specifically also.

35 (2)

rch East M

Subject:
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Date: 1/13/2023 2:08:04 PM
Author: dsdrice
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East

pectrum Detention (EDB) and Storm Water Quality and Metropolitan District prior to discharge. Detention & water quality pond was sized to provide retention rates below existing allowable retention rates. Proposed storm water facilities will not adversely affect...

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Author: dsdrice
Color: ■
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delete?

37 (2)

for Sand Creek Restoration", JH Engineering, LLC, dated September 2022. Sterling Ranch Road and Strategic Plan, Interim Plan", prepared at September 2022. of Chapter 100 Amendment for Sterling Ranch", prepared at September 2022.

Subject: Callout
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Date: 1/13/2023 2:09:05 PM
Author: dsdrice
Color: ■
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update to final version

for Sand Creek Restoration", JH Engineering, LLC, dated September 2022. Sterling Ranch Road and Strategic Plan, Interim Plan", prepared at September 2022. of Chapter 100 Amendment for Sterling Ranch", prepared at September 2022.

Subject: Callout
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Author: dsdrice
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Page Label: 37

update to latest version

45 (1)

sification (i
up: A
49XB210C

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Page Index: 45
Date: 1/13/2023 9:14:54 AM
Author: dsdrice
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47 (1)

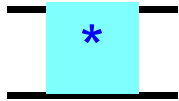
sification (i
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49XY214C

Subject: Highlight
Page Index: 47
Date: 1/13/2023 9:15:11 AM
Author: dsdrice
Color: ■
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58 (6)

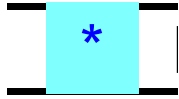
Subject: Text Box
Page Index: 58
Date: 1/11/2023 2:37:46 PM
Author: CDurham
Color: ■
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* - These basins are future school but basins are designed as open space. Storm systems have been sized with flows based on open space (lesser flows). What design/analysis has been done to ensure facilities will be able to carry developed flows from school site?



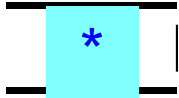
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Date: 1/11/2023 2:34:39 PM
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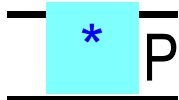
Subject: Text Box
Page Index: 58
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Author: CDurham
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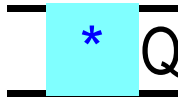
Subject: Text Box
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Author: CDurham
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*



Subject: Text Box
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Author: CDurham
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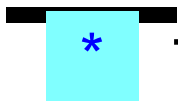
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Author: CDurham
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*

59 (1)



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Author: CDurham
Color: ■
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*

81 (1)

Provide all UD-inlet
spreadsheets

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Author: CDurham
Color: ■
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Provide all UD-inlet spreadsheets

84 (1)

RETENTION & STD
QUALITY POND

Please summarize table for all basins tributary to
pond along with % impervious
Please summarize table for basins tributary to
each forebay along with % impervious
Please design for trickle channel

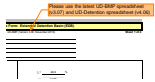
Subject: Text Box
Page Index: 84
Date: 1/11/2023 2:39:31 PM
Author: CDurham
Color: ■
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-Provide summary table for all basins tributary to
pond along with % impervious

-Provide summary table for basins tributary to each
forebay along with % impervious

-Provide design for trickle channel

86 (1)



Subject: SW - Textbox with Arrow
Page Index: 86
Date: 1/10/2023 12:43:06 PM
Author: Glenn Reese - EPC Stormwater
Color: ■
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Please use the latest UD-BMP spreadsheet
(v3.07) and UD-Detention spreadsheet (v4.06)

87 (2)



Subject: SW - Textbox with Arrow
Page Index: 87
Date: 1/10/2023 6:06:21 PM
Author: Glenn Reese - EPC Stormwater
Color: ■
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So there is no confusion now or in the future, can
you add a note on this PDF that these inputs are
left blank because there are 2 forebays? State that
the forebay calcs are included later on in this
report. And move the forebay calcs up so that they
follow right after this spreadsheet (so all UD-BMP
spreadsheets are adjacent to each other).



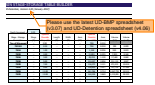
Subject: SW - Rectangle
Page Index: 87
Date: 1/10/2023 6:00:33 PM
Author: Glenn Reese - EPC Stormwater
Color: ■
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90 (1)

| Basin ID | SURFACE AREA (sq ft) |
|----------|----------------------|
| 1 | 100,000 |
| 2 | 200,000 |
| 3 | 300,000 |
| 4 | 400,000 |
| 5 | 500,000 |

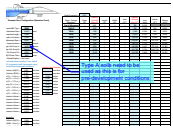
Subject: Callout
Page Index: 90
Date: 1/11/2023 2:27:14 PM
Author: CDurham
Color: ■
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Cell width needs to be wider to show information
(following sheets as well)



Subject: SW - Textbox with Arrow
Page Index: 92
Date: 1/10/2023 12:43:20 PM
Author: Glenn Reese - EPC Stormwater
Color: ■
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Please use the latest UD-BMP spreadsheet (v3.07) and UD-Detention spreadsheet (v4.06)



Subject: Callout
Page Index: 92
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Author: dsdrice
Color: ■
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Page Label: 92

Type A soils need to be used as this is for pre-development conditions

it: Stage and Total /

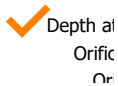


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Page Index: 94
Date: 1/10/2023 5:44:28 PM
Author: Glenn Reese - EPC Stormwater
Color: ■
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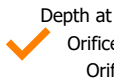


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Page Index: 94
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Color: ■
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Subject: Checkmark
Page Index: 94
Date: 1/10/2023 5:44:30 PM
Author: Glenn Reese - EPC Stormwater
Color: ■
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Subject: Checkmark
Page Index: 94
Date: 1/10/2023 5:45:08 PM
Author: Glenn Reese - EPC Stormwater
Color: ■
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Page Label: 94

User Input: Over



Subject: Checkmark
Page Index: 94
Date: 1/10/2023 5:45:18 PM
Author: Glenn Reese - EPC Stormwater
Color:
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Page Label: 94

Subject: SW - Textbox with Arrow
Page Index: 94
Date: 1/10/2023 5:47:03 PM
Author: Glenn Reese - EPC Stormwater
Color:
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Page Label: 94

22.17ft on Sht 48 of CD's

Overflow weir
Overflow



Subject: Checkmark
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Date: 1/10/2023 5:48:27 PM
Author: Glenn Reese - EPC Stormwater
Color:
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Subject: SW - Textbox with Arrow
Page Index: 94
Date: 1/10/2023 5:47:59 PM
Author: Glenn Reese - EPC Stormwater
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Page Label: 94

3.0 on Sht 47 of CD's

Overflow Weir
Overflow
O
Hc



Subject: Text Box
Page Index: 94
Date: 1/10/2023 5:48:08 PM
Author: Glenn Reese - EPC Stormwater
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Page Label: 94

X

Overflow Weir Fr
Overflow We




Subject: Text Box
Page Index: 94
Date: 1/10/2023 5:48:12 PM
Author: Glenn Reese - EPC Stormwater
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Page Label: 94

X

Horiz.


Input: Orifice Plate v

 Centro
Depth at top of Zone
Orifice Plate: Orif


Subject: Checkmark
Page Index: 94
Date: 1/10/2023 5:48:21 PM
Author: Glenn Reese - EPC Stormwater
Color: 
Layer:
Space:
Page Label: 94

ser Input: Outlet Pipe


 Depth f
Restrictor Plate He

Subject: Checkmark
Page Index: 94
Date: 1/10/2023 5:48:54 PM
Author: Glenn Reese - EPC Stormwater
Color: 
Layer:
Space:
Page Label: 94


Depth to Invert
 Outlet
Restrictor Plate Height Above


Subject: Checkmark
Page Index: 94
Date: 1/10/2023 5:49:07 PM
Author: Glenn Reese - EPC Stormwater
Color: 
Layer:
Space:
Page Label: 94

 Restrictor
Restrictor Plate Height Above


Subject: Checkmark
Page Index: 94
Date: 1/10/2023 5:49:08 PM
Author: Glenn Reese - EPC Stormwater
Color: 
Layer:
Space:
Page Label: 94


Emergency Spillway

 Spillway
Spillway
Spillway

Subject: Checkmark
Page Index: 94
Date: 1/10/2023 5:50:45 PM
Author: Glenn Reese - EPC Stormwater
Color: 
Layer:
Space:
Page Label: 94

Emergency Spillway

 Spillway
Spillway
Spillway
Freeboard above Max

Subject: Checkmark
Page Index: 94
Date: 1/10/2023 5:51:07 PM
Author: Glenn Reese - EPC Stormwater
Color: 
Layer:
Space:
Page Label: 94

Spillway
Spillway
Spillwa
eboard above Max V

Subject: Checkmark
Page Index: 94
Date: 1/10/2023 5:51:54 PM
Author: Glenn Reese - EPC Stormwater
Color: ■
Layer:
Space:
Page Label: 94

Freebo

Subject: Checkmark
Page Index: 94
Date: 1/10/2023 5:53:06 PM
Author: Glenn Reese - EPC Stormwater
Color: ■
Layer:
Space:
Page Label: 94

These will be updated with correction to Type A soils

Subject: Callout
Page Index: 94
Date: 1/13/2023 9:24:14 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 94

These will be updated with correction to Type A soils

Subject:
Page Index: 94
Date: 1/13/2023 9:24:26 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 94

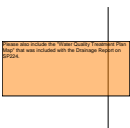
22.6 62.7 95.3 165.2 208.2 260.6 421.8

adjust to below 72

Subject: Callout
Page Index: 94
Date: 1/13/2023 9:25:18 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 94

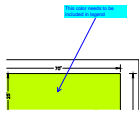
adjust to below 72

155 (4)



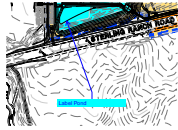
Subject: SW - Textbox
Page Index: 155
Date: 1/9/2023 6:28:05 PM
Author: Glenn Reese - EPC Stormwater
Color: ■
Layer:
Space:
Page Label: 155

Please also include the "Water Quality Treatment Plan Map" that was included with the Drainage Report on SP224.



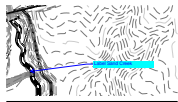
Subject: Callout
Page Index: 155
Date: 1/11/2023 2:29:00 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 155

This color needs to be included in legend



Subject: Callout
Page Index: 155
Date: 1/11/2023 2:29:11 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 155

Label Pond



Subject: Callout
Page Index: 155
Date: 1/11/2023 2:29:21 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 155

Label Sand Creek

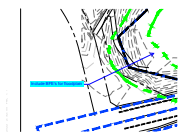
158 (1)



Subject: Callout
Page Index: 158
Date: 1/12/2023 1:39:20 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 158

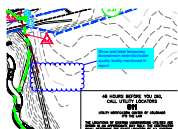
Show floodplain

159 (15)



Subject: Callout
Page Index: 159
Date: 1/11/2023 2:30:26 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 159

Include BFE's for floodplain



Subject: Cloud+
Page Index: 159
Date: 1/11/2023 2:31:36 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 159

Show and label temporary downstream
detention/water quality facility mentioned in report



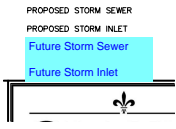
Subject: Callout
Page Index: 159
Date: 1/11/2023 2:32:34 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 159

If basins in this area (future school site) are being analyzed as "open", as shown on hydrology spreadsheet, turn off future improvements on map



Subject: Text Box
Page Index: 159
Date: 1/11/2023 2:38:25 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 159

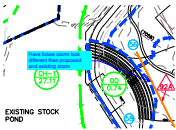
Property/Owner Information



Subject: Text Box
Page Index: 159
Date: 1/11/2023 2:40:07 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 159

Future Storm Sewer

Future Storm Inlet



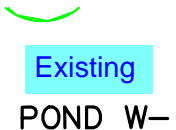
Subject: Callout
Page Index: 159
Date: 1/11/2023 2:40:46 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 159

Have future storm look different than proposed and existing storm



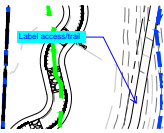
Subject: Callout
Page Index: 159
Date: 1/11/2023 2:41:10 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 159

Label walls



Subject: Text Box
Page Index: 159
Date: 1/11/2023 2:41:24 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 159

Existing



Subject: Callout
Page Index: 159
Date: 1/11/2023 2:41:53 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 159

Label access/trail



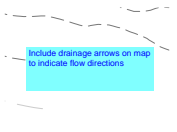
Subject: Cloud+
Page Index: 159
Date: 1/11/2023 2:43:38 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 159

This pipe lateral or inlet were not discussed in report. Break Basin LL into 2 separate basins so inlet/pipe can be added into inlet and pipe design spreadsheets accurately.



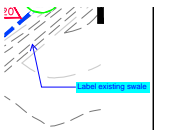
Subject: Text Box
Page Index: 159
Date: 1/11/2023 2:47:16 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 159

Provide keymap



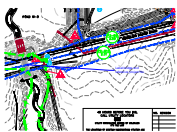
Subject: Text Box
Page Index: 159
Date: 1/11/2023 2:47:38 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 159

Include drainage arrows on map to indicate flow directions



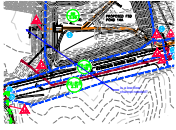
Subject: Callout
Page Index: 159
Date: 1/11/2023 2:52:19 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 159

Label existing swale



Subject: Callout
Page Index: 159
Date: 1/12/2023 1:36:40 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 159

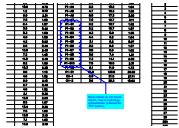
Label bridge and reference project No.



Subject: Callout
Page Index: 159
Date: 1/12/2023 3:52:42 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 159

Is a low-flow channel needed?

160 (7)



Subject: Cloud+
Page Index: 160
Date: 1/11/2023 2:44:56 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 160

Basin labels do not match report, map or hydrology spreadsheet. (Labeled as "P2" basins)

| | |
|-------|------|
| P1-S1 | 51.9 |
| CH-1 | 6.9 |
| CH-2 | 3.6 |

Subject: Callout
Page Index: 160
Date: 1/11/2023 2:45:17 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 160

P2-S1

Missing Basin P1-A1 in table

| BASIN | | RUI |
|-------|----------|-----|
| BASIN | (GS CFS) | (C) |
| P1-A2 | 14.4 | |

Subject: Text Box
Page Index: 160
Date: 1/11/2023 2:45:43 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 160

Missing Basin P1-A1 in table

Property/Owner Information

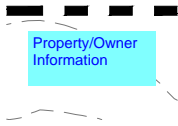
Subject: Text Box
Page Index: 160
Date: 1/11/2023 2:46:01 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 160

Property/Owner Information

Property/Owner Information

Subject: Text Box
Page Index: 160
Date: 1/11/2023 2:46:04 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 160

Property/Owner Information



Subject: Text Box
Page Index: 160
Date: 1/11/2023 2:46:10 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 160

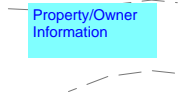
Property/Owner Information



Subject: Callout
Page Index: 160
Date: 1/11/2023 2:52:38 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 160

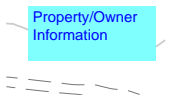
Label existing swale

161 (7)



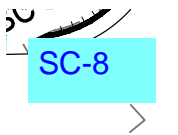
Subject: Text Box
Page Index: 161
Date: 1/11/2023 2:46:16 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 161

Property/Owner Information



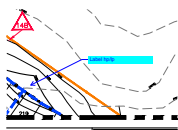
Subject: Text Box
Page Index: 161
Date: 1/11/2023 2:46:20 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 161

Property/Owner Information



Subject: Text Box
Page Index: 161
Date: 1/11/2023 2:48:20 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 161

SC-8



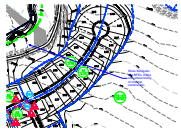
Subject: Callout
Page Index: 161
Date: 1/11/2023 2:48:35 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 161

Label hp/lp



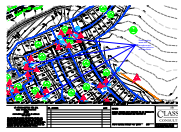
Subject: Callout
Page Index: 161
Date: 1/11/2023 2:49:04 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 161

Label access/trail



Subject: Callout
Page Index: 161
Date: 1/12/2023 3:53:53 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 161

Show floodplain and BFEs. Add a note about timing of channel construction.



Subject: Callout
Page Index: 161
Date: 1/13/2023 11:11:58 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 161

Show ponding areas and elevations and overflow paths for all sump inlets

162 (7)



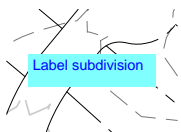
Subject: Text Box
Page Index: 162
Date: 1/11/2023 2:46:26 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 162

Property/Owner Information



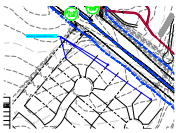
Subject: Text Box
Page Index: 162
Date: 1/11/2023 2:46:29 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 162

Property/Owner Information



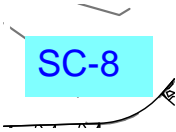
Subject: Text Box
Page Index: 162
Date: 1/11/2023 2:49:32 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 162

Label subdivision



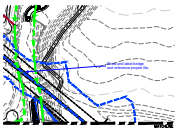
Subject: Callout
Page Index: 162
Date: 1/11/2023 2:50:08 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 162

Missing property/lot lines



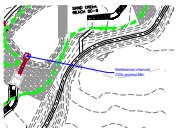
Subject: Text Box
Page Index: 162
Date: 1/11/2023 2:50:24 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 162

SC-8



Subject: Callout
Page Index: 162
Date: 1/12/2023 1:35:07 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 162

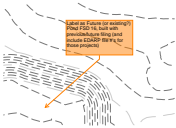
Show and label bridge and reference project No.



Subject: Callout
Page Index: 162
Date: 1/12/2023 1:36:04 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 162

Reference channel CDs project No.

163 (6)



Subject: SW - Textbox with Arrow
Page Index: 163
Date: 1/11/2023 8:20:45 AM
Author: Glenn Reese - EPC Stormwater
Color: ■
Layer:
Space:
Page Label: 163

Label as Future (or existing?) Pond FSD 16, built with previous/future filing (and include EDARP file #'s for those projects)



Subject: Text Box
Page Index: 163
Date: 1/11/2023 2:46:36 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 163

Property/Owner Information



Subject: Text Box
Page Index: 163
Date: 1/11/2023 2:46:39 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 163

Property/Owner Information



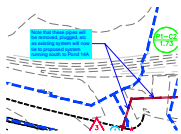
Subject: Text Box
Page Index: 163
Date: 1/11/2023 2:46:40 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 163

Property/Owner Information



Subject: Text Box
Page Index: 163
Date: 1/11/2023 2:46:43 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 163

Property/Owner Information



Subject: Callout
Page Index: 163
Date: 1/11/2023 2:51:49 PM
Author: CDurham
Color: ■
Layer:
Space:
Page Label: 163

Note that these pipes will be removed, plugged, etc as existing system will now tie to proposed system running south to Pond 14A